

# YEAR GROUP OVERVIEW

## Year 6 – Spring 2

### English - Reading

In reading lessons, pupils continue to develop their fluency knowledge and skills through a variety of genres, including fiction, non-fiction, and poetry.

Pupils will further strengthen their core reading skills through the range of texts they explore:

- Vocabulary
- Retrieval
- Inference
- Prediction
- Summary
- Authorial Intent

This half-term's text is *The Boy Who Made Everyone Laugh* by Helen Rutter. We will also be continuing our text 'When The Sky Falls' as well as exploring other genres such as poetry.

### English - Writing

Pupils write texts using this half term's text as a stimulus through our NELT Key Stage 2 Teaching and Learning Cycle. They will learn key grammar and punctuation knowledge within writing lessons, which they will use within their writing.

- **Narrative:** To write a five-part narrative based on the media stimulus 'Alma' from Literacy Shed. Pupils will focus on using a range of cohesive devices, including adverbials and conjunctions, to structure their writing. They will also develop their use of inverted commas to punctuate direct speech effectively.
- **Non-chronological report:** To write a formal non-chronological reports about Charles Darwin and his findings of evolution. Pupils will focus on using active and passive voice appropriately, as well as using adverbials to create cohesion.
- **Discussion:** To write a discussion text on the theme, *Should the Titanic be raised?* Pupils will explore both sides of the argument and practise using the subjunctive form to convey formal tone and adverbials to improve cohesion

### Maths

The NELT chosen scheme of learning in Year 6 is White Rose Maths.

#### Area, Perimeter and Volume

In this unit, pupils will develop their understanding of area, perimeter and volume by learning how to measure and calculate space in both two-dimensional and three-dimensional shapes. They explore how to find the perimeter as the distance around

a shape, calculate area using appropriate formulas for rectangles and triangles and determine the volume of cubes and cuboids. Pupils will also apply mathematical formulas accurately, use correct units of measurement and solve real-life problems involving space, capacity and measurement, building confidence in reasoning and practical application.

## **Statistics**

Pupils will build on their data handling skills by learning to interpret and construct pie charts, line graphs, pictograms and bar charts. They will solve problems involving the calculation and comparison of the mean as an average, as well as deepen their understanding of data sets.

## **Science**

**Light:** In this unit, pupils will learn to recognise that light appears in straight lines and understand that objects are seen because they give out or reflect light into the eye. Through a range of investigations, pupils will also learn that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. As well as this, they will understand what makes a material a good reflector, how shadows are made and explain why shadows have the same shape as the objects that cast them and how shadows change throughout the day.

## **Geography**

**The Big Freeze-** This project allows children to explore and compare polar landscapes and understand how the presence of ice makes the polar oceans different to other oceans on Earth. Children will build on their knowledge of locational features, identifying the position and significance of latitude, longitude, the Equator, the Northern and Southern Hemispheres, the Tropics of Cancer and Capricorn, and the Arctic and Antarctic Circles. Throughout the project, children will describe climate zones and vegetation belts and explain how these are related to latitude, the tropics, the poles and proximity of oceans. They will also explore how climate change affects climate zones and biomes across the world, developing a deeper understanding of the interactions between physical and human geography.

## **Art**

**Abstract Art:** This project introduces children to the world of abstract art, where artists use colours, shapes and textures to achieve their effect rather than showing recognisable people, objects or landscapes. Children will explore the work of significant abstract artists including Pablo Picasso, Wassily Kandinsky and Piet Mondrian. They will learn that Kandinsky was inspired by music and painted colours, shapes and lines to express his emotions, and that Picasso's cubist period involved painting objects from many different angles in the same picture. Children will develop their skills in painting and mixed media, using masking tape to resist paint, and

creating their own artwork using line, colour and shape to express emotions. They will also plan, design and create a sculpture using a range of materials.

## Computing

**Spreadsheets:** Children will develop their understanding of spreadsheets using 2Calculate. They will learn how to use a spreadsheet to investigate the probability of results when throwing dice, using the formula wizard to add formulae to cells and automatically make calculations. Through hands-on activities, children will create graphs to display data they have collected and use spreadsheets to create computational models to answer questions. They will develop their understanding of key vocabulary including cells, columns, rows, formulae and functions.

Alongside our Teach Computing scheme of learning, through Project Evolve, pupils learn about Managing Online Information and Health, Wellbeing and Lifestyle.

## Music

**You've Got a Friend-** In this unit, pupils will focus on the song *You've Got a Friend* by Carole King. They will learn to appraise and perform the song, developing their understanding of the relationship between lyrics and musical structure. The unit will cover singing, playing instruments, improvisation, and composition. Pupils will continue to embed their knowledge of key musical dimensions, such as pulse, rhythm, pitch, dynamics, timbre, texture, and structure.

## Modern Foreign Language (MFL)

**My Best Day Ever:** During this half term, pupils will learn French vocabulary related to telling the time, daily activities and funfair rides. They will develop their ability to express likes, dislikes and preferences, using opinion language to describe a theme park or their favourite things. Pupils will consolidate their use of adjectives with nouns and learn to use conjunctions to extend their sentences. They will also continue to develop their confidence in speaking, use bilingual dictionaries to check spellings, and recall and apply prior learning.

## PSHE

**Healthy Me:** In this unit, the children discuss taking responsibility for their own physical and emotional health and the choices linked to this. They learn about different types of drugs and the effects these can have on people's bodies. They also learn about mental health and illness and that people have different attitudes towards this. The children learn to recognise the triggers for and feelings of being stressed and discover strategies they can use when they are feeling stressed. They are motivated to find ways to be happy and cope with life's situations, and they explore how to avoid being pressured into making unhealthy choices.

## **Religious Education (R.E.)**

### **Christianity: Why do Christians believe that Jesus was the Messiah?**

This inquiry allows children to explore the significance of the belief that Jesus was the Messiah within the Christian tradition. They will learn what the term 'Messiah' means – an anointed one, a rescuer or saviour sent by God – and explore why the People of God needed a saviour. Children will examine key prophecies and Gospel accounts, making sense of beliefs about who Jesus was and why he came. They will understand the impact and significance of Jesus as the Messiah for Christians today.

## **Physical Education (P.E.)**

### **OAA (Outdoor and Adventurous Activities)**

In this unit, pupils will develop key problem-solving skills by understanding how thinking critically and overcoming challenges are important life skills. They build navigational skills to appreciate the importance of direction, awareness and decision-making in different environments, while learning that clear communication is essential for working effectively as part of a team. Pupils will reflect on their successes and challenges with increasing accuracy, adapting their strategies to improve performance and learn to think creatively to solve tasks while understanding and following agreed rules.